

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Greg Bjornberg et al.

Confirmation No.: Not Assigned

Serial No.: Not Assigned

Art Unit: Not Assigned

Filed: July 3, 2003

Examiner: Not Assigned

Title: System for Executing Advanced Interactive Voice Response Services
Using Service-Independent Building Blocks

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted within three months of the filing date of the application and prior to issuance of a first Office Action on the merits, therefore, no fee is due.

Under 37 C.F.R. § 1.98(d), no copy of any patent, publication, pending U.S. application or other information listed in this information-disclosure statement is required to be provided, as the information was previously submitted to, or cited by, the Office in earlier Application No. 09/073, 887, filed May 7, 1998, with the exception of U.S. Patent Numbers 6,366,658, issued April 2, 2002; 6,389,126, issued May 14, 2002; 6,418,205, issued July 9, 2002; and 6,427,002, issued July 30, 2002, which are enclosed herewith.

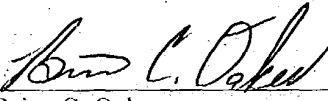
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: 7/3/2003



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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: COS97046C1		SERIAL NO: NOT ASSIGNED	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Greg Bjornberg et al.			
FILING DATE July 3, 2003				GROUP NOT ASSIGNED			

U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	4,797,910	01/1989	Daudelin				
	4,845,739	01/1989	Katz				
	4,930,150	05/1990	Katz				
	5,048,075	09/1991	Katz				
	5,128,984	07/1992	Katz				
	5,133,004	07/1992	Heileman, Jr. et al.				
	5,165,095	11/1992	Borcherding				
	5,251,252	10/1993	Katz				
	5,185,781	02/1993	Dowden et al.				
	5,255,309	10/1993	Katz				
	5,259,023	11/1993	Katz				
	5,325,421	06/1994	Hou et al.				
	5,349,633	09/1994	Katz				
	5,351,285	09/1994	Katz				
	5,353,339	10/1994	Scobee				
	5,519,772	05/1996	Akman et al.				
	5,533,115	07/1996	Hollenbach et al.				
	5,553,119	09/1996	McAllister et al.				
	5,561,707	10/1996	Katz				
	5,572,583	11/1996	Wheeler, Jr. et al.				
	5,581,600	12/1996	Watts et al.				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Emerson, S. Thomas, "Voice Response Systems - Technology to the Rescue for Business Users", Speech Technology, pp. 99-103 (Jan./Feb. 1983)
	Hester, et al., "The AT&T Multi-Mode Voice Systems - Full Spectrum Solutions for Speech Processing Applications", Proceedings of the 1985 AVOIS Conference, pp. 1, 3, 5, 7 and 9 (Sept. 1985)
	MooseMiller, John, P., "AT&T's Conversant I Voice System", Speech Technology, pp. 88, 90 and 92 (Mar./Apr. 1986)
	Perdue, et al., "Conversant I Voice System Architecture and Applications", AT&T Technical Journal, pp. 34-47 (Sep./Oct. 1986)

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	5,583,920	12/1996	Wheeler, Jr. et al.				
	5,689,553	11/1997	Ahuja et al.				
	5,692,033	11/1997	Farris				
	5,706,286	01/1998	Reiman et al.				
	5,742,905	04/1998	Pepe et al.				
	5,793,771	08/1998	Darland et al.				
	5,802,146	09/1996	Dulman				
	5,805,675	09/1998	Chanda				
	5,818,921	10/1998	Vander Meiden et al.				
	5,825,752	10/1998	Fujimori et al.				
	5,854,834	12/1998	Gottlieb et al.				
	5,867,494	11/1994	Krishnaswamy et al.				
	5,881,131	03/1999	Farris et al.				
	5,881,135	03/1999	Watts et al.				
	5,883,939	03/1999	Friedman et al.				
	5,915,008	06/1999	Dulman				
	5,917,900	06/1999	Allison et al.				
	5,920,562	07/1999	Christie et al.				
	5,923,659	07/1999	Curry et al.				
	5,923,859	07/1999	Melo et al.				
	5,926,524	07/1999	Taylor				
	5,930,348	07/1999	Regnier et al.				
	5,931,914	08/1999	Chiu				
	5,937,029	08/1999	Yosef				
	5,946,386	08/1999	Rogers et al.				
	5,953,389	09/1999	Pruett et al.				
	5,956,396	09/1999	Ash et al.				
	5,974,252	10/1999	Lin et al.				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>	
	Stallings, William, <i>ISDN and Broadband ISDN with Frame Relay and ATM</i> , 3 rd Edition, 1995, pp. 257-277

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		5,987,118	11/1999	Dickerman et al.			
		5,987,331	11/1999	Grube et al.			
		5,995,610	05/1997	Smidt et al.			
		5,999,525	12/1999	Krishnaswamy et al.			
		6,003,031	12/1999	Hartikainen et al.			
		6,014,428	01/2000	Wolf			
		6,018,567	01/2000	Dulman			
		6,038,293	09/1997	McNerney et al.			
		6,041,325	03/2000	Shah et al.			
		6,044,142	03/2000	Hammarstrom et al.			
		6,044,144	03/2000	Becker et al.			
		6,044,259	03/2000	Hentila et al.			
		6,081,591	06/2000	Skoog			
		6,104,803	08/200	Weser et al.			
		6,108,410	08/2000	Reding et al.			
		6,111,893	08/2000	Volftsun et al.			
		6,122,345	09/2000	Johnson			
		6,134,311	10/2000	Ekstrom			
		6,137,862	10/2000	Atkinson et al.			
		6,144,727	11/2000	Mashinsky			
		6,198,813	03/2001	Pullen et al.			
		6,233,316	05/2001	Schier et al.			
		6,366,658	04/2002	Bjornberg et al.			
		6,389,126	05/2002	Bjornberg et al.			
		6,418,205	07/2002	Capers et al.			
		6,427,002	07/2002	Campbell, et al.			

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